

Performance Measurement @ AmLight

perfSONAR



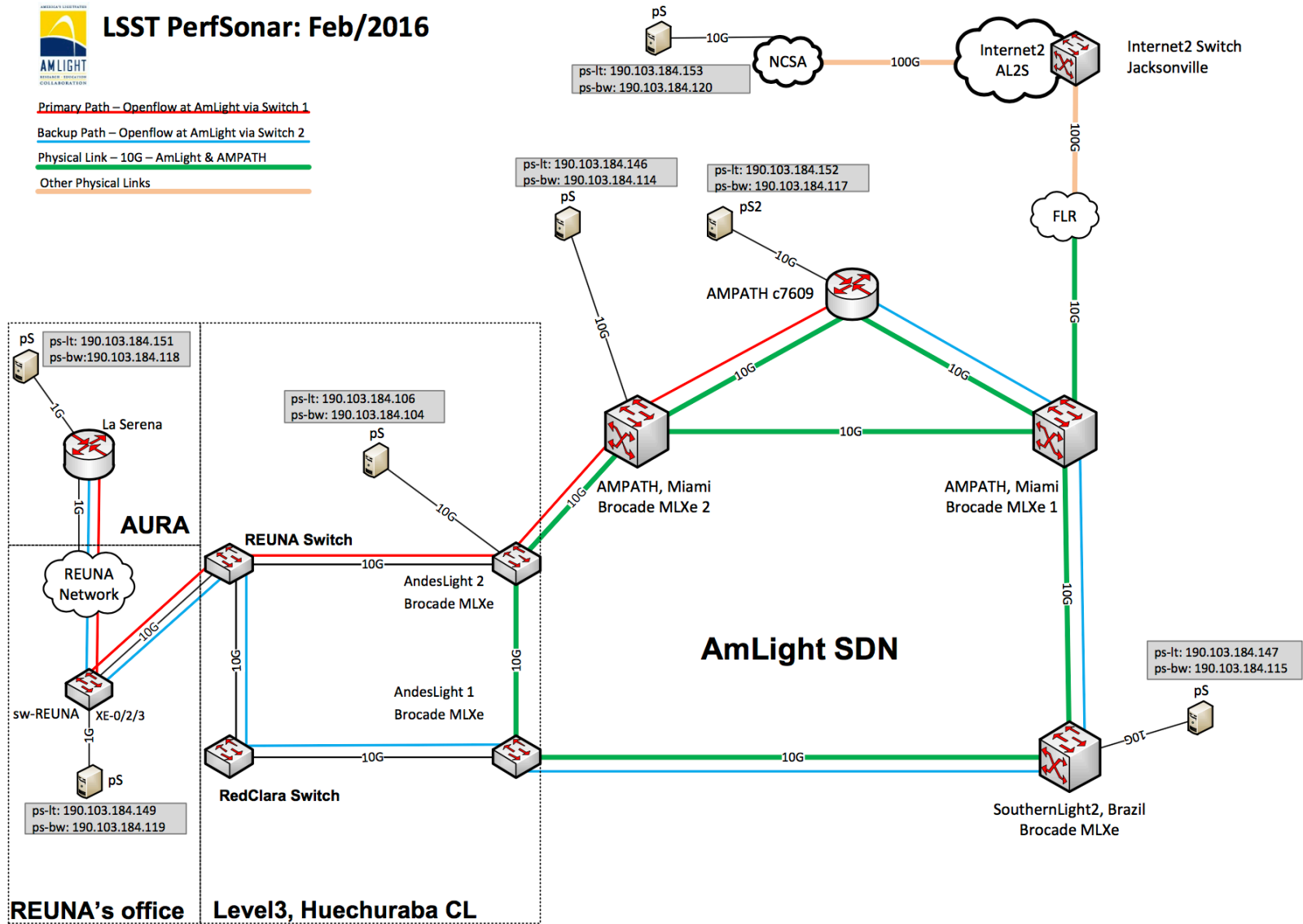
LSST PerfSonar: Feb/2016

Primary Path – Openflow at AmLight via Switch 1

Backup Path – Openflow at AmLight via Switch 2

Physical Link – 10G – AmLight & AMPATH

Other Physical Links



Performance Tests

- One Way Delay/ Round Trip Time
- 10G UDP Bandwidth Tests (Every 4 hours) (AURA not participating)
- TCP Bandwidth Tests (Every 4 hours)
- 1G UDP Bandwidth Tests between REUNA and AURA (every 24 hours)

AmLight Maddash Portal

My AmLight: Network Dashboard

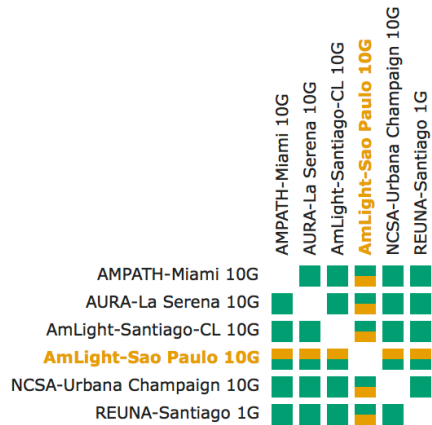
☰ Dashboards ☰ Reports ⚙ Settings ↶ External Resources

AmLight LSST Dashboard

AmLight LSST - One-way Delay Between LSST Hosts IPv4

■ Loss rate is ≤ 0.01 ■ Loss rate is ≥ 0.01 ■ Loss rate is ≥ 0.1 ■ Unable to retrieve data ■ Check has not yet run

⚠ Found a total of 1 problem involving 1 host in the grid



<http://ps-dashboard.ampath.net>